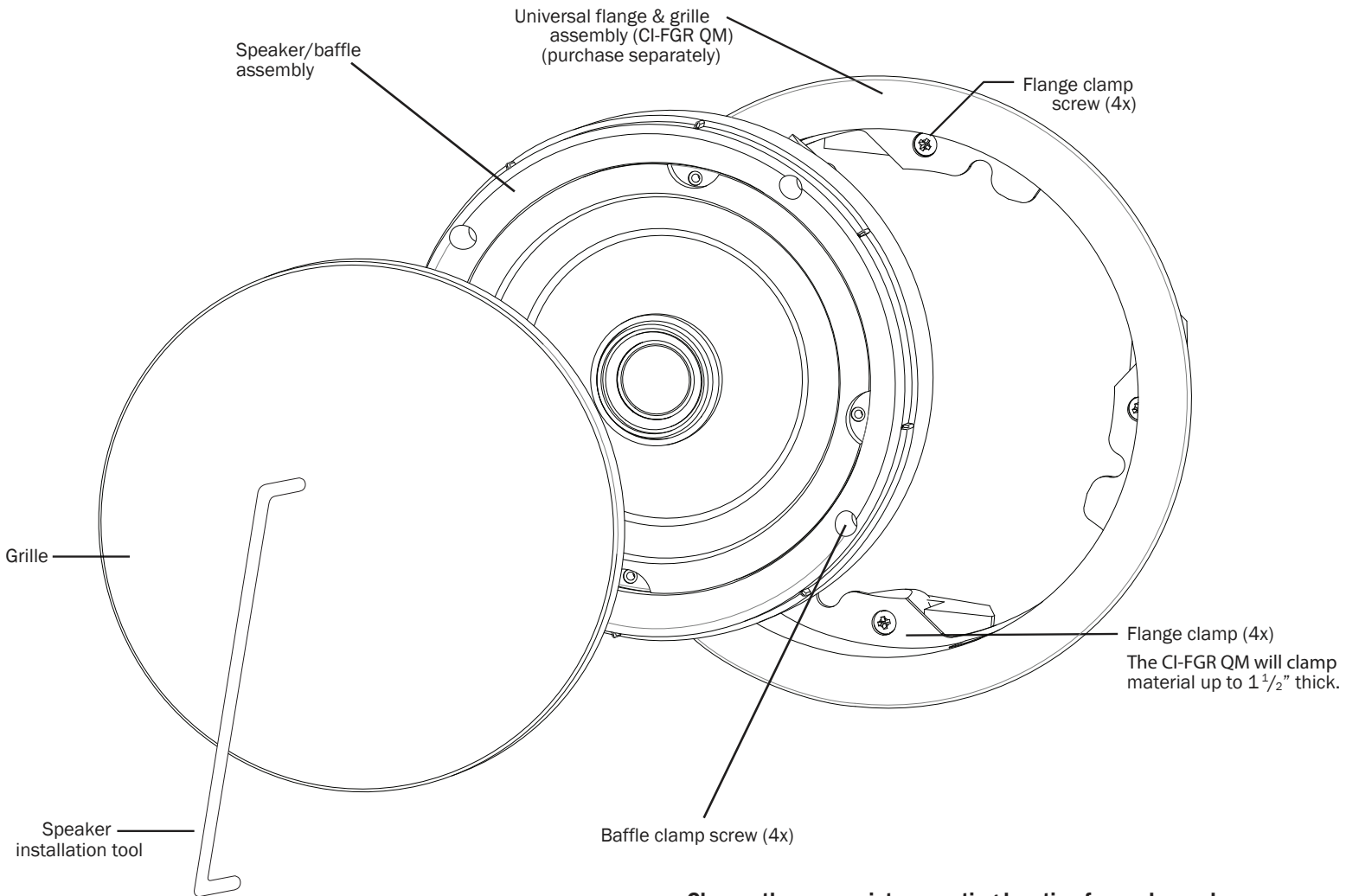


Thank you for purchasing Phase Technology Custom Installation speakers. Before installing, please read through this installation manual thoroughly.



Choose the appropriate mounting location for each speaker.

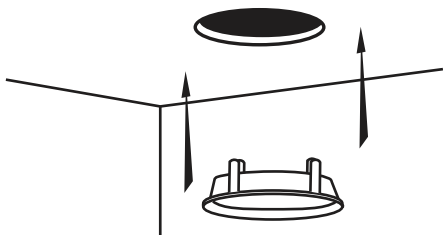
When deciding upon a location, consider the following:

- Make certain your speaker wires can be run to or are accessible from these locations.
- Make certain the wall or ceiling material is sturdy enough to support the weight and vibration of the speakers.
- It is recommended that our pre-construction rough-in brackets (part number RB-17*) be used whenever possible in new construction. A back box (part number BB-12) is also available.
- Make certain the area behind the speaker is free of obstacles such as wall studs, electrical wiring, pipes, etc.
- Each speaker should be positioned properly, relative to the listening area for good coverage.
- Audio performance and room-to-room isolation will be improved if there is some fiberglass insulation placed loosely behind the speaker.

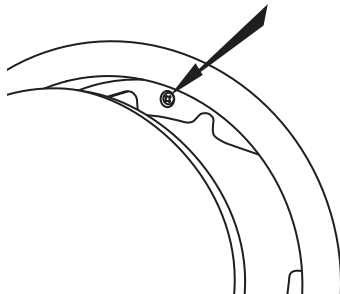
*The RB-17 rough-in bracket is available for installations in new construction.

Flange Installation:

1. Using the supplied template, carefully mark the area to be cut out. Using a drywall knife or saw, cut a hole in the drywall and prepare the speaker wires for connection to the speaker terminals. Remove the grille from the mounting flange by pressing it from behind. Insert the mounting flange into the hole.



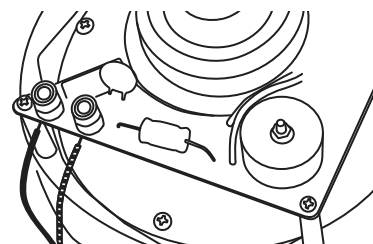
2. Loosen the flange clamping screws one turn (counter clockwise) to release the clamp. Next, tighten all four flange clamp screws evenly to secure the flange to the drywall. It is best to tighten each screw with the same amount of force (torque). **CAUTION: Do not over-tighten.**



Speaker Installation:

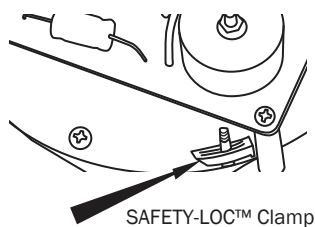
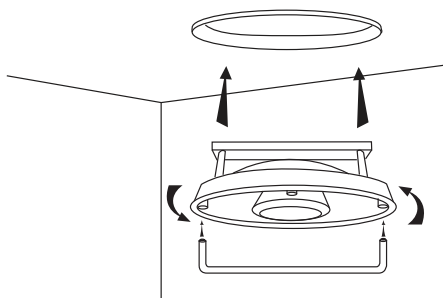
3. Connect the speaker wires to the spring-loaded input terminals on the rear of the speaker, making sure no loose strands are exposed.

+ Red/positive **-** Black/negative



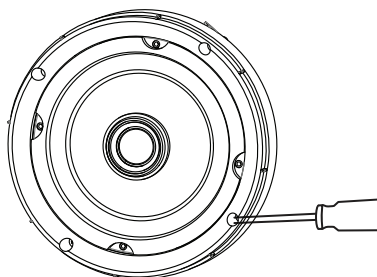
4. Insert the speaker installation tool into two of the screw access holes on the speaker. Carefully place the speaker in the flange; rotate slightly until the speaker surface is even with or slightly recessed into the surface of the flange. While exerting upward pressure, use the tool to rotate the speaker COUNTER-CLOCKWISE (left). This will engage the QM SAFETY-LOC clamps on the back of the flange. Remove tool and tighten the four clamp screws on the speaker. **CAUTION: do not over-tighten.**

CAUTION: Do NOT attempt to rotate the speaker by grasping the tweeter!



NOTE: Special instructions for non-QM Flanges

If you are installing a CI round speaker with the QM clamps in a CI-FGR (non-QM flange) remove the QM clamp feet by unscrewing them from the speaker baffle. Insert the speaker baffle into the flange and reuse the screws from the clamp feet to attach the speaker to the flange.



5. The tweeter may be aimed toward the listening area by **gently** applying pressure to the inside of the outer edge of the tweeter assembly.

6. Carefully replace the grille by pressing it into the gap between the flange and the baffle. Enjoy your new Phase Technology speaker!

